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US Department

MAJOR REPAIR AND ALTERATION

Form Approved OMB No. 2120-0020 Electronic Tracking Number 11/30/2007

For FAA Use Only (Airframe, Powerplant, Propeller, or Appliance) Of Transportation **Federal Aviation** Administration INSTRUCTIONS: Print or type all entries. See Title 14 CFR § 43.9, Part 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. §44701). Failure to report can result in a civil penalty for each such violation. (49 U.S.C. §46301(a)) Nationality and Registration Mark Serial No. 1516 N721BS 1. Aircraft Model Make Series N/A **Gulfstream Aerospace** GIV-X (G400) Address (As shown on registration certificate) Name (As shown on registration certificate) 83 WOOSTER HTS STE 503 CFS AIR LLC 2. Owner **DANBURY CT 06810-7548** 3. For FAA Use Only 5. Unit Identification 4. Type Serial No. Model Repair Alteration Unit Make X **AIRFRAME** (As described in Item 1 above) **POWERPLANT PROPELLER** Type П **APPLIANCE** Manufacturer 6. Conformity Statement A. Agency's Name and Address B. Kind of Agency U.S. Certificated Mechanic Manufacturer **Gulfstream Aerospace Corporation** Foreign Certificated Mechanic C. Certificate No. 5616 Haven St. Certificated Repair Station FAA CRS LS3R669L X Airframe Class 4, Limited Powerplant, Las Vegas, NV Limited Accessory, Limited NDT, Certificated Maintenance Organization 89119 USA Radio Class 1,2,3 I certify that the repair and/or alteration made to the unit(s) identified in item 5 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge. Signature/Date of Authorized Individual Extended range fuel per 14 CFR Artor Nazzari Airworthiness Inspector 11/02/2018 -Part 43 App. B 7. Approval for Return to Service Pursuant to the authority given persons specified below, the unit identified in item 5 was inspected in the manner prescribed by the Administrator of the federal Aviation Administration and is ☐ Rejected Persons Approved by Canadian FAA Flt. Standards Manufacturer Maintenance Organization Department of Transport Inspector BY Repair Station Inspection Authorization Other (Specify) **FAA Designee** Signature/Date of Authorized Individual Certificate or Designation No.

Artor Nazzari Airworthiness Inspector

11/02/2018

FAA CRS LS3R669L

ACTT: 6,761.4

Original

ACTL: 2,488

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

2	Description	of Work	Accomp	liched:
J.	DESCRIPTION	OI TYOIR	ACCOUNT	nsncu.

FAA Form 337 (10-06)

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

MODEL: GIV-X (G400) SERIAL NO.: 1516

TAIL NO.: N721BS **DATE BEGUN:** 10/01/2018

WORK ORDER NO.: SC11736 DATE COMPLETED: 11/02/2018

The following system was installed per the Supplemental Type Certificate shown. The flight manual supplement was added to the airplane flight manual as required.

ITEM SYSTEM	ORIGINAL STC	Certification Data	<u>AFMS</u>
1. Future Air Navigation System (FANS) -1/A+ (GAC)	ST04036AT-D	IL CE414068001 (-503)	CE41406M001
Customer Engineering DWG List-Electrical		DL CE414968306	
Optional Cockpit Printer is installed			
Optional Cockpit Voice Recorder is installed			
2. Enhanced Surveillance Flight ID System (GAC)	ST03256AT-D	IL CE411268003 (-503)	CE41126M006
with Collins Radio Tuning Units (RTU)			

For maintenance requirements and Instructions for Continued Airworthiness in accordance with the 14 CFR Part 25.1529, consult the Gulfstream Aerospace Corporation G-IV (G400) Maintenance Manuals, Completion Center Wiring Diagram Manual or below Gulfstream Aerospace Corporation document no's.:

<u>ITEM SYSTEM</u>	<u>ORIGINAL STC</u>	DOCUMENT NO.
1. Future Air Navigation System (FANS) -1/A+	ST04036AT-D	CE41406A001
2. Enhanced Surveillance Flight ID System (GAC)	ST03256AT-D	CE41126A003
with Collins Radio Tuning Units (RTU)		

The aircraft's weight and balance / equipment list has been revised. Reference Gulfstream Aerospace Corporation Weight and Balance Report no. G-IV-X (G400) # S/N 1516 N721BS LAS SC11736 dated November 2, 2018.

The available electrical loads have been reviewed and it was determined that the modifications listed above are compatible with the aircraft's electrical capacities.

This system was found not to interfere with other existing onboard systems.

THE END

,
Additional Sheets Are Attached



United States of America Department of Transportation Federal Aviation Administration

Supplemental Type Certificate

Number: ST04036AT-D

This certificate issued to:

Gulfstream Aerospace Corporation

500 Gulfstream Road Savannah, GA 31408

certifies that the change in the type design for the following product with the limitations and conditions therefore as specified hereon meets the airworthiness requirements of Part 25 of the Federal Aviation Regulations.

Original Product - Type Certificate Number:

Make: Gulfstream

A12EA

Model: G-IV

Description of Type Design Change:

Installation of a Future Air Navigation System (FANS) -1/A+(AFN, CPDLC, ADS-C) functionality with data link capability in accordance with Gulfstream Aerospace Corporation Index List CE41 4068001. Revision B. dated March 28, 2016, or later FAA approved revision.

The Airplane Flight Manual Supplement, CE41 406M001, Revision "-", dated March 28, 2016, or later. FAA approved revision is required and must be carried in the aircraft on all flights.

The Instructions for Continued Airworthiness, CE41 406A001, Revision A, dated January 11, 2016, or later. FAA accepted revision must be available to the operator at the time of installation.

Limitations and Conditions:

- 1. The installer must determine whether this design change is compatible with previously approved modifications.
- 2. If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.

(continued on page 3)

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, and revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application: 5/15/2014

Date reissued:

Date of issuance:

3/28/2016

Date amended:

GULFSTREAM authorizes the use of this STC for Aircraft Serial No Authorized by Morgan E. Smiley

Date 09/13/2018.

By direction of the Administrator

Title William S. Whitton, Jr.

ODA Lead Administrator, ODA-511131-CE Gulfstream Aerospace Corporation

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both. This certificate may be transferred or made available to third persons by licensing agreements in accordance with 14 CFR 21.47, Possession of this Supplemental Type Certificate (STC) document by persons other than the STC holder does not constitute rights to the design data nor to alter an aircraft, aircraft engine, or propeller. The STC's supporting documentation (drawings, instructions, specifications, flight manual supplements, etc.) is the property of the STC holder. An STC holder who allows a person to use the STC to after an aircraft aircraft engine, or propeller must provide that person with written permission acceptable to the FAA. (Ref. 14 CFR 21.120).

United States of America

Department of Transportation - Federal Aviation Administration

Supplemental Type Certificate

Number ST03256AT-D

This certificate issued to

Gulfstream Aerospace Corporation P.O. Box 2206 Savannah, Georgia 31402-2206

certifies that the change in the type design for the following product with the limitations and conditions therefore as specified hereon meets the airworthiness requirements of Part 25 of the Federal Aviation Regulations.

Original Product—Type Certificate Number.

A12EA

G-IV

GULFSTREAM authorizes the use of this

Make:

Gulfstream

STC for Aircraft Serial No _____1516

Authorized by Morgan E. Smiley

Date 09/13/2018.

Description of Type Design Change: Installation of an Enhanced Surveillance Flight Identification System with Collins Radio Tuning Units (RTU) in accordance with Gulfstream Aerospace Corporation Index List CE411268003, Revision D, dated November 09, 2006, or later FAA approved revision. FAA approved Airplane Flight Manual Supplement, CE41126M006, Revision B, dated November 10, 2006, or later FAA approved revision (-501 Configuration) is required. Airplane Flight Manual Supplement, CE41126M011, Initial Release, dated November 10, 2006, or later FAA approved revision (-503 Configuration) is required.

Limitations and Conditions: Compatibility of this design change with previously approved modifications must be determined by the installer. If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application . April 04, 2006

Date reissued:

Date of issuance . July 26, 2006

Date amended. November 10, 2006

Airection of the Admillistrator



XX I I M

Jose Mora-Vargas DAS Administrator

DAS-511131-CE

(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

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CERTO300413

U.S. DEPARTMENT OF TRANSPORTATION FAA Project No. FEDERAL AVIATION ADMINISTRATION SD-06-2017-0008 STATEMENT OF COMPLIANCE WITH AIRWORTHINESS STANDARDS AIRCRAFT OR AIRCRAFT COMPONENT IDENTIFICATION NAME of APPLICANT / AUTHORIZATION No.: TYPE (Aircraft, Engine, Propeller, etc.): MAKE: MODEL NO. **Gulfstream Aerospace Corporation** G-IV Aircraft Gulfstream ODA-511131-CE LIST OF DATA IDENTIFICATION TITLE Index List - FANS 1/A+ in a G-IV (STC) CE41 4068001, Rev G, Date: 05-22-17 - END OF DATA ------NOTES: This approval is only for Engineering design data and is not installation approval. The Electrical Systems aspects only of the above listed data are approved herein. This 8100-9 supersedes 8100-9 CERT0302413 with signature dated 05-10-17. PURPOSE OF DATA In support of an STC Major Design Change for the installation of FANS 1/A+ MkIII CMU in alternate locations on the Gulfstream model G-IV. APPLICABLE REQUIREMENTS (List Specific Sections) 14 CFR Part 25.1301(a)(c) Amdt. 25-0 CERTIFICATION - As directed by the Administrator and in accordance with the conditions and limitations of authorization under 14 CFR, data listed above and on attached sheets numbered None have been examined in accordance with established procedures and found to comply with applicable requirements of the Airworthiness Standards listed. Recommend approval of these data I (We) Therefore: Approve these data SIGNATURE(S) OF AUTHORIZED REPRESENTATIVE(S) NAME CLASSIFICATION(S) DATE AR-E-1124, 06-26-17 John Bogden **Electrical Systems** Gulfstream ODA-511131-CE

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STATEMENT OF	U.S. DEPARTMENT OF FEDERAL AVIATION.	ADMINIST	ORTATION TRATION VORTHINESS STANDAI	RDS	FAA Project No. SD-06-2017	7-0008
OTATEMENT OF V			RAFT COMPONENT IDEN			
MAKE	MODEL NO.		(Aircraft, Engine, Propeller etc.)	T	APPLICANI/AUTHORIZATI	ON NO
GULFSTREAM		ITPE			eam Aerospace C	
GULFSTREAM	G-IV		AIRCRAFT		ODA-511131-CI	,
	L		LIST OF DATA			
IDENTIFICATION		TITLE				
CE41 4068001 Revision G Dated 05-22-17	INDEX LIST – FA	NS-1/A	+ IN A G-IV (STC)			·
,						
	Reference GAC R	Report (GCD000004395 Complia	nce Docu	ment for design data	a MOC.
PURPOSE OF DATA	And the second s					
To approve the structural aspects of the engineering design data in support of FAA Project No. SD-06-2017-0008, Installation of a FANS-1A+ System on Gulfstream G-IV airplanes (Multiple STC).				2017-0008,		
APPLICABLE REQUIREMENTS	(List specific sections)					
14 CFR Part 25.601 Amo	tt. 25-0.					
listed above and on attached found to comply with applications	sheets numbered	<u>N</u> one Nirworthir		d limitations accordance	of authorization under 14 e with established proced	CFR, data ures and
SIGNATURE(S) OF AUTHORIZE	D REPRESENTATIVE(S)		NAME		CLASSIFICATION(S)	DATE
Q-res	- E. B. LA		David S. Molnar		AR-E-3021 Structures AR	05-24-17
Gulfstream O	DA-511131-CE					
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U.S. DEPARTMENT OF TRANSPORTATION

FEDERAL AVIATION ADMINISTRATION

DATE

25 October 2018 STATEMENT OF COMPLIANCE WITH AIRWORTHINESS STANDARDS AIRCRAFT OR AIRCRAFT COMPONENT IDENTIFICATION 2. MAKE 5. NAME OF APPLICANT 3. MODEL NO. 4. TYPE (Aircraft, Engine, Propeller, etc.) Gulfstream Dallas Aircraft Gulfstream G-IV LIST OF DATA 6. IDENTIFICATION 7. TITLE CE414968306 **CUSTOM ENGINEERING DWG LIST - ELECTRICAL** REV: -Date: 10/24/18 END--END-NOTES: 1) This approval is for engineering design data only and is not an installation approval. It indicates the data listed above demonstrates compliance only with the regulations specified by paragraph and subparagraph listed below as "Applicable Requirements". This form does not constitute FAA approval of all the engineering design data necessary for substantiation of compliance to necessary requirements for the entire alteration/repair. The above data is approved for the electrical/ electronic and avionics design aspects only. This approval does not address the structural aspects of the installation. 8. PURPOSE OF DATA To support the Electrical Engineering Design Data for the aircraft S/N 1516. 9. APPLICABLE REQUIREMENTS (List specific sections) 14 CFR 25.1301(a)(b)(c) amdt 0, 25.1309(a) amdt 41, 25.1351(a) amdt 41, 25.1353(a)(b) amdt 42, 25.1357(a)(c) amdt 0, 25.1431(a)(c) amdt 0 10. CERTIFICATION - Under authority vested by direction of the Administrator and in accordance with conditions and limitations of appointment under 14 CFR Part 183, data listed above and on attached sheets numbered ____ have been examined in accordance with established procedures and found to comply with applicable requirements of the Airworthiness Standards listed. Recommend approval of these data I (We) Therefore X | Approve these data 11. SIGNATURES(S) OF DESIGNATED ENGINEERING REPRESENTATIVE(S) 12. DESIGNATION 13. CLASSIFICATION(S) Systems and Equipment DERT-750023-SW Curtis Bierman arter Briman (Electrical)

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US Department
of Transportation
Federal Aviation
Administration

MAJOR REPAIR AND ALTERATION

OMB No. 2120-0020 Exp: 5/31/2018	Electronic Tracking Number
F	or FAA Use Only

bsequent revision thereof) for esult in a civil penalty for each Series N/A certificate)
N/A
N/A
certificate)
State CT
State CT
Serial No.
1516
ufacturer cate No.
JG0R164N
e or attachments hereto t the information
5/2/2018
0/2/0016
manner prescribed by the
d by Canadian ansport
18/2018

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

(If more space is required, attach additional sheets. Identify with aircraft nation	onality and registration mark an	d date work completed.)
	N721BS	May 8, 2018
	Nationality and Registration M	ark Date
nstalled the following equipment: Gogo Business Avi Configuration Module p/n P14126, 2 each Dual Direct Modem Antennas p/n P18350-001 and 6 each WiFi a	tional Antennas p/n F	P35500, 2 each Terrestria
nstalled Gogo Business Aviation AVANCE L5 Broadlaccordance with Duncan Aviation STC No. ST01854\ Document List Document No. CERTDOC-004745 Re 2017.	<i>NI</i> using Duncan Avi	ation STC Master
Ground functional checks were performed using appr nstallation Guidance Manual p/n D24734 Revision: D	opriate sections of the dated March 16, 20	ne AVANCE L5 General 18.
A copy of the Airplane Flight Manual Supplement (AF CERTDOC-004743 Revision: A dated October 6, 20	MS), Duncan Aviation 17 was provided to the	on Document No. ne operator.
Refer to Duncan Aviation Document No. 180427002 Amendment.	Revision: A for Elect	rical Load Analysis
A copy of the Instructions For Continued Airworthines CERTDOC-004742 Revision: C dated October 6, 201 incorporation into the aircraft maintenance/inspection	17 has been provided	Document No. I to the operator for
Revised aircraft weight and balance/equipment list to	reflect this alteration	1.
This alteration was performed on Duncan Aviation W		
END		
	ts Are Attached	

US Department
of Transportation
Federal Aviation
Administration

MAJOR REPAIR AND ALTERATION

OMB No. 2120-0020 Exp: 5/31/2018	Electronic Tracking Number	
	For FAA Use Only	

(Airframe, Powerplant, Propeller, or Appliance) INSTRUCTIONS: Print or type all entries. See Title 14 CFR §43.9, Part 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. §44701). Failure to report can result in a civil penalty for each such violation. (49 U.S.C. §46301(a)) Serial No. 1516 Nationality and Registration Mark N721BS 1. Aircraft Series Make Model **GULFSTREAM** N/A Name (As shown on registration certificate) Address (As shown on registration certificate) Address 83 WOOSTER HTS STE 503 CFS AIR LLC 2. Owner DANBURY State CT 06810-7548 Country UNITED STATES 3. For FAA Use Only 5. Unit Identification 4. Type Alteration Repair Unit Make Model Serial No. GULFSTREAM 1516 (As described in Item 1 above) **AIRFRAME** x **POWERPLANT PROPELLER** Туре APPLIANCE Manufacturer 6. Conformity Statement A. Agency's Name and Address B. Kind of Agency U. S. Certificated Mechanic Manufacturer Name Duncan Aviation Inc. Address 255 East Tropicana Ave. Suite 128 C. Certificate No. Foreign Certificated Mechanic State Nevada City Las Vegas Certificated Repair Station JG0R164N United States Certificated Maintenance Organization Country I certify that the repair and/or alteration made to the unit(s) identified in item 5 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge. Signature/Date of Authorized Individual Extended range fuel per 14 CFR Part 43 App. B 7. Approval for Return to Service Pursuant to the authority given persons specified below, the unit identified in item 5 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is × Approved Rejected Persons Approved by Canadian FAA Flt. Standards Maintenance Organization Manufacturer Department of Transport Inspector BY Other (Specify) Repair Station Inspection Authorization FAA Designee Certificate or Signature/Date of Authorized Individual Designation No. JG0R164N 5/8/2018

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished (If more space is required, attach additional sheets. Identify with aircraft national sheets).	onality and registration mark and dat	te work completed.)
	N721BS	May 8, 2018
	Nationality and Registration Mark	Date
Removed the following equipment: Magnastar Antenr Antenna p/n DMC50-22-1.	าa p/n S65-5365-890L a	nd AFIS Comm
Installed new #3 VHF Comm antenna p/n Cl211-1-L a with Duncan Aviation Organization Designation Authousing Duncan Aviation Inc. Master Document List Doc 7, 2018. Reference FAA Form 8100-11 dated May 7,	orization (ODA) Project N cument No. 180419004	No. MR180419004
A copy of the Instructions For Continued Airworthines Revision: A has been provided to the operator for incoinspection/maintenance program.		
No change to aircraft Electrical Load.		
Revised aircraft weight and balance/equipment list to	reflect this alteration.	
This alteration was performed on Duncan Aviation Wo		
END		
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Additional Sheets	Are Attached	

U.S Department of Transportation	1

Form Approved OMB No. 2120-0020

Electronic Tracking Number

U.S Department of (Airframe, Powerplant, Propeller, or Appliance					11/30/20	07						
Transportation (Airliante, Fowerplant, Flopener, Or A			(ppliance)		For	FAA Use Only						
Federal Aviation Administration												
and d	disposition	n of this f	form. This	герог		y law (49 t	U.S.C.		43.9-1 (or subsequer report can result in a			
4 Aires	4		ality and Re		ation Mark			Serial No. 1516				
1. Aircra	n	Make Gulfst	tream					1.	Model G-IV		Serie G-4	
		1		on re	egistration certi	ificate)			Address (As shown on registration certificate)			
2. Owne	er l	Uro /	Air LLC						Address <u>10 Rivervie</u>	<u>∍w Dr.</u>		CT
	ļ							1	city <u>Danbury</u> zip <u>06810-6268</u>		Country <u>U.S</u>	State <u>CT</u> S.A.
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Repair	Alte	eration	ļ	Un	ilt	<u></u>		Make 	Model			Serial Number
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A. Agen	cy's Name	e and Ad	dress				т	(ind of Agency	ment			
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CityD	<u>Dallas</u>				State Texa	<u>as</u>	Ø	Certificated Repair	r Station		CRS VJ	1R560K
Zip7	7 <u>5235</u>		Country	U.S	<u>3.A</u>			Certificated Mainte	enance Organization			
ha	ave been r	made in a	accordanc	ce with		ents of Par	ırt 43 o		and described on the Aviation Regulations			
	d range fu		Ue and co	TI COL				ed Individual			,	
	FR Part 4:				Gary Stra	ange	Sep	ptember 25, 20		the	wes)	u543555
								proval for Return			_/_	
					specified below				nspected in the mann	ner presc	ribed by the	
ВУ		A FIt Stan pector	dards		Manufacturer			Maintenance Organization		0"	Departme	pproved by Canadian ent of Transport
	FAA	A Designe	эе	Х	Repair Statio			Inspection Authori	zation	Ou Ou	ner (Specify)	
Certificate Designati		nκ		i -	nature/Date of A ry Strange			idual er 25, 2013	h A	1		11547655

Weight and balance limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed).

U.S.A N721BS

September 25, 2013

Nationality and Registration Mark

Date

Aircraft Model: G-IV (G-400) Aircraft Serial No.: 1516 Aircraft Hours: 3,291.7 Aircraft Landings: 1,507

- Repaired left thrust reverser attach holes #4 and #5 by installing repair bushings P/N SE45054903-11 reference Gulfstream Drawing SE45054903 Rev. E, Engineering Disposition Work Order CS343187, ODA approved (ODA-511131-CE)
 8100-9 dated: 09/25/2013 drawing list SE45078112 Rev. R Dated: 9/24/2013, and SE45054903A Rev. Dated: 9/24/2013. (Reference GAC Dallas Work Order SC35802.2.1)
- 2.) Repaired right thrust reverser attach holes #8 and #10 by installing repair bushings P/N SE45054903-11 reference Gulfstream Drawing SE45054903 Rev. E, Engineering Disposition Work Order CS343187, ODA approved (ODA-511131-CE) 8100-9 dated: 09/25/2013 drawing list SE45078112 Rev. R Dated: 9/24/2013 and SE45054903A Rev. Dated: 9/24/2013.

(Reference GAC Dallas Work Order SC35802.3.1)

- -Instructions for Continued Airworthiness (ICA) unchanged.
- -Aircraft Weight & Balance unchanged.

---END------

U.S. DEPARTMENT OF TRANSPORTATION FAA Project No. FEDERAL AVIATION ADMINISTRATION TR-07-2013-0014 STATEMENT OF COMPLIANCE WITH AIRWORTHINESS STANDARDS AIRCRAFT OR AIRCRAFT COMPONENT IDENTIFICATION NAME OF APPLICANT/AUTHORIZATION NO.: MODEL NO .: TYPE (Aircraft, Engine, Propeller, etc.): MAKE: Gulfstream Aerospace Corporation G-IV Aircraft Gulfstream ODA-511131-CE **LIST OF DATA** TITLE IDENTIFICATION RPR-ATTACH HOLE, AFT COWL (REF SE45054903) SE45078112 REV. R Dated: 9/24/2013 STRUCTURAL SUBSTANTIATION FOR SE45054903A SE45054903A REV. -Dated: 9/24/2013 End of Data -Notes: 1) The Gulfstream Organization Designation Authorization approves these data. This constitutes FAA approval of the major repair data listed and are not installation data. Valid only for Gulfstream G-IV, S/N 1516. 2) Only the Structures aspects of the data listed above are approved herein. 3) This repair has no impact on the ICA. 4) This FAA approval is provided for the following repairs to Gulfstream G-IV, Serial No 1516 only: SE45078112 -31/-32, Rev. R, RPR-ATTACH HOLE, AFT COWL (REF SE45054903) **PURPOSE OF DATA** Support of Major Repair to Gulfstream G-IV, S/N 1516, to accomplish rework of corrosion on TR mounting holes and install repair bushings. APPLICABLE REQUIREMENTS (List specific sections) 14 CFR 25.601 Amdt.25-0; 25.603(a),(b) Amdt.25-46; 25.605(a) Amdt.25-46; 25.609(a) Amdt.25-0; 25.301(a),(b) Amdt.25-23; 25.303 Amdt.25-23; 25.305(a),(b)Amdt.25-54; 25.307(a) Amdt.25-54. CERTIFICATION - As directed by the Administrator and in accordance with the conditions and limitations of authorization under 14 CFR, data listed above and on attached sheets numbered NONE have been examined in accordance with established procedures and found to comply with applicable requirements of the Airworthiness Standards listed. Recommend approval of these data I (We) Therefore: Approve these data NAME CLASSIFICATION(S) DATE SIGNATURE(S) OF AUTHORIZED-REPRESENTATIVE(S) Carl J. McNamee, Jr. 09/25/2013 AR-E-1033 Structures

Gulfstrøam ODA-511131-CE

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Work Order Detail

Repair Station: RFA Structures

500 Gulfstream Rd. - Savannah, Georgia 31407

ork Order: CS343187

Title: GULFSTREAM - DAL

Department: IS TO - WO (GAC)

Customer: GULFSTREAM - DAL

7440 AVIATION PLACE

Account Code: GAC35

Status: Open

Address: BILLING ADDRESS

Target Date: 9/20/2013

P.O. #: Prod Warranty

Invoice #:

Contact Name:

Created: 9/18/2013

Date Closed:

Posted:

Aircraft: G400 1516 Reg. Number: N721BS

Company Name: GAC Dallas

Status: Pri 2

Contact: Randy Ellison/Tim Mamanny

Phone: 214-902-4968

CELL:

E-mail: randy.ellison@gulfstream.com

Cust. Acct. Code: GAC35

P.O. #: Prod. Warranty per Jim Brown

Mx Program: MSG3

RFA Service Engineering G400

Part #: **G400**

Serial #: 1516

vk: 1.1

Discrepancy: Please evaluate corrosion in left and right thrust reverser attach holes.

Left Thrust Reverser - holes # 2L, 4L, 5L and 11L Right Thrust Reverser - Holes # 5R, 8R, 10R, AND11R.

Customer requests continued service until their original engines are received back from mid-life inspection. The aircraft presently has limited down time, and the rental engines are being installed. The aircraft will have more down time when the original engines get re-installed. Request continued service for 120 days or 400 flight hours.

See sketches in corridor rfa attachments.

Status: Completed

Resolution: Based on the information you provided, Gulfstream Service Engineering provides the following PRELIMINARY disposition:

- Continued operations with corrosion in the noted holes are not acceptable.
- Ream the subject holes to the minimum diameter which will eliminate corrosion 100%.
- Do not exceed the diameters listed in drawing SE45054903 Tables E and F.
- Document the final diameter for each hole using the identification scheme on the subject drawing. - Also note whether complete corrosion removal resulted for each hole.
- Resubmit this information to Engineering for final disposition.

Emailed dispo. 9/19/13, 11:50am (Winnai)

Signed Off: 9/24/2013 12:56:49PM

By: WINNAI, MARC F-126685

Completed: 9/24/2013 12:56:49PM

By: WINNAI, MARC F-126685

Step: 1.1.1

Description: Engineering Disposition, preliminary: Continued operations with corrosion in the noted holes is not acceptable. Ream the subject holes to the minimum diameter which will eliminate corrosion 100%. Do not exceed the diameters listed in drawing SE45054903 Tables E and F. Document the final diameter for each hole using the identification scheme on the subject drawing. Also note whether complete corrosion removal resulted for each hole. Resubmit this information to Engineering for final disposition.

Status: Completed

Comments/notes:

Signed Off: 9/19/2013 11:17:18AM

By: RIDGDILL, BENJAMIN H-791199

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Work Order Detail

Repair Station: RFA Structures

500 Gulfstream Rd. - Savannah, Georgia 31407

prk Order: CS343187	Title: GULFSTREAM - DAL	Department: IS TO - WO (GAC)
,	Completed: 9/19/2013 11:17:18AM	By: RIDGDILL, BENJAMIN H-791199
Squawk: 1.2	the forms I recieved from engined They should be 1R, 2R, 3Retc., correct position. Each T/R only n within drawing limits. Thanks for	es in the thrust reversers for aircraft s/n 1516. I am sending ering. The RH thrust reverser table has 1L, 2L 3Letc anyways I penciled in the final dimensions and added the eeded 2 each -11 repair bushings, the other holes cleaned up the extra help, we are on a dead line for RTS Mondaying, so if we can get the paperwork done before then we
Status: Completed	stored here: G:\Techops\CORRIDOR RFA A Attach Holes Corroded	
1	following FINAL disposition: - Repair per drawing SE4505490 - This is classified a major rework Sent dispo. 9/24/13, 3:00pm Signed Off: 9/25/2013 8:55:25AM By: W	INNAI, MARC F-126685
Step: 1.2.1	Description: Engineering Disposition: with SE45078112-31/-32	INNAI, MARC F-126685 Repair per drawing SE45054903-1 and -3 in accordance Rev R. rework; form 8100-9 will be provided with SE45078112
Status: Completed	Comments/notes: Signed Off: 9/25/2013 8:34:29AM Completed: 9/25/2013 8:34:29AM	By: BEECHER, JEFFREY-306632 By: BEECHER, JEFFREY-306632

* End of Report *

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US Department of Transportation

of Transportation

MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)

Form Approved

OMB No. 2120-0020

For FAA Use Only

Office Identification

Federal Aviation Administration

INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. 1421). Failure to report can result in a civil penalty not to exceed \$1,000 for each violation (Section 901 of Federal Aviation Act of 1958). Make Model **GULFSTREAM AEROSPACE** G350 1. Aircraft Serial No. Nationality and Registration Mark N721BS Address (As shown on registration certificate) Name (As shown on registration certificate) 2. Owner **CFS AIR LLC** 44 OLD RIDGEBURY RD **DANBURY CT 06810-5107** 3. For FAA Use Only 4. Unit Identification 5. Type Unit Make Model Serial No. Repair Alteration XXX (As described in Item 1 above) ~ **AIRFRAME** POWERPI ANT PROPELLER Type **APPLIANCE** Manufacturer 6. Conformity Statement A. Agency's Name and Address B. Kind of Agency C. Certificate No. U.S. Certificated Mechanic **Gulfstream Aerospace Corporation** Foreign Certificated Mechanic **W6365 Discovery Drive G1FR100Y** Certified Repair Station Appleton, WI 54914 Manufacturer D. I certify that the repair and/or alteration made to the unit(s) identified in item 4 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge. Date Signature of Authorized Individual 06/25/09 Russell Diem 7. Approval for Return To Service Pursuant to the authority given persons specified below, the unit identified in item 4 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is **X** APPROVED □ REJECTED FAA Flt. Standards Other (Specify) Manufacturer Inspection Authorization Inspector В Person Approved by FAA Designee Repair Station X Transport Canada Airworthiness Group Date of Approval or Rejection Signature of Authorized Individual Certificate or Designation No. 06/25/09 Russell Diem **G1FR100Y**

Weight and balance limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8.	Description of Work Accomplished (If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed).
	Installed Mod-ATG Window Shades in accordance with Gulfstream Aerospace Corporation (GAC) Drawing No. CE522160022 REV: Dated 04/24/08 – Mod-ATG Window Shade Instl, of which the structural aspects are DER approved by Thomas A Knott, DERY-40516-CE on FAA form 8110-3, Dated 06/24/09,
	The weight & balance change is negligible.
	\frac{1}{2}

ASC 465

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US Department

MAJOR REPAIR AND ALTERATION

Form Approved OMB No. 2120-0020 11/30/2007	Electronic Tracking Number
For F	AA Use Only

Of Trans Federal Adminis	Aviation tration	•	e, Powerpla	,	•				
instruction	ons and dispo	nt or type all e esition of this f 49 U.S.C. §46	orm. This report	14 CFR is requ	R§ 43.9, Part 4 ired by law (4	43 Appendix B, and A 9 U.S.C. §44701). Fa	C 43.9-1 (ilure to re	(or subsequent revision thereof) for eport can result in a civil penalty for	
			nd Registration	Mark		Serial No. 1516		,	
1. Aircra	aft	N721BS Make				Model		Series	
			Aerospace			G-IV (G400)		N/A	
2. Owne	r	Name (As s. CFS Air L	nown on registra LC	ition cer	tificate)	44 Old Ridge	bury RD	egistration certificate) t 06810-5107 United States	
					3. For FAA Us	e Only			
		:							
4.	Туре			5. Ur	nit Identificati	on .		· ·	
Repair	Alteration	Unit		Make		Mode		Serial No.	
	X	AIRFRAME				(As described in Iter	n 1 above,	.)	
		POWERPLAN	Т						
		PROPELLER	T						
		APPLIANCE Magnifestures							
Manufacturer Manufacturer			Manufacturer		i				
					Conformity St	atement			
	cy's Name ar	-			nd of Agency J.S. Certificated	d Mechanic	ТМ	/lanufacturer	
	am Aerospa nald Dougla	ice Corporati is Drive	on	F	oreign Certifica	ated Mechanic	C. Cei	C. Certificate No.	
	each, CA				X Certificated Repair Station Certificated Maintenance Organization		Airfran	FAA CRS EC3R470L Airframe Class 4, Limited Powerplant, Limited Accessory, Radio Class 1,2,3	
D. I certify that the repair and/or alteration made to the unit(s) identified in item 5 above and described on the reverse or attachments here have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.							the reverse or attachments hereto		
fuel per 14 CER			-	re/Date of Authorized Individual Luis, Airworthiness Inspector April 11, 2008					
					oval for Retui				
Pursuant to the authority given persons specified Administrator of the federal Aviation Administration						tified in item 5 was i Approved □ Reje		in the manner prescribed by the	
1 1	FAA Flt. Star Inspector	ndards	Manufacture	r	Maintenan	ce Organization		ersons Approved by Canadian epartment of Transport	
	FAA Designe	ee >	Repair Station	on	Inspection	Authorization	Ot	ther (Specify)	
Certificat Designat	tion No.				uthorized Indi) 5/		April 11, 2008	
FAA CRS EC3R470L			Ronald S. R	Ronald S. Reece, Quality Control Analyst					

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished:

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

MODEL: G-IV (G400) **SERIAL NO.:** 1516

TAIL NO.: N721BS

WORK ORDER NO.: SC3469

ACTT: 1.474.4 **ACTL: 767**

DATE BEGUN: March 31, 2008

DATE COMPLETED: April 11, 2008

Installed Aircraft Service Change (ASC) No. 465 'Airborne Auxiliary Power (ATA 49) - Auxiliary Power Unit (APU) 36-150[G] Installation' in accordance with FAA approved engineering drawing no. 1159ASC41465 Rev. '--', (Top Drawing - Auxiliary Power Unit).

- Verified Flight Manual Revision 7 has been incorporation in aircrafts Flight Manual.
- Electrical Load Analyst information contained within Gulfstream engineering wiring diagram no. 1159SB49006 Rev. 'K', 'Wiring Diagram – GIV APU Retrofit' has been provided to the operator.
- Supplemental maintenance information contained within Gulfstream engineering report no. GIV-GER-9963 Rev. 'A', 'Instructions for Continued Airworthiness' has been provided to the operator.

This manufactures service change removes the Honeywell Auxiliary Power Unit P/N 3800062-9-1, model 36-100 (G) and installs a Honeywell P/N 3800826-1, model 36-150 (G) Auxiliary Power Unit.

Aircraft weight and balance / Aircraft equipment list has been revised.

This system found not to interfere with other existing onboard systems.

THE END



U.S. Department of Transportation Federal Aviation Administration

MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)

Form Approved OMB No. 2120-0020

For FAA Use Only

Office Identification

INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for in	structions
and disposition of this form. This report is required by law (49 U.S.C. 1421). Failure to report can result in a civil penalty not to exce	ed \$1,000
for each such violation (Section 901 Federal Aviation Act of 1958).	

	for each such violation (Section 901 Federal Aviation Act of 1958).										
		Make			Model						
		GULFS	AEROSPAC	CE G-IV							
1. Airc	craft	Serial No.				Nat	ionality and Reg	istration Mar	k		
			151	6				N7	21BS	S	
		Name (As shown	on registrat	rion certificate)		Ad	dress (As show	vn on regisi	tration	certificate)	
2. Ow	ner	CFS AIR L	LC				44 OLD RI	DGEBUI	RY R	D	
							DANBURY	, CONN	ECTI	CUT 0681	0-5107
				3. Fo	r FAA U	se Only	· · · · · · · · · · · · · · · · · · ·				
only	3. For FAA Use Only The technical data identified herein has been found to comply with applicable airworthiness requirements and is hereby approved for use only on the above described aircraft, subject to conformity inspection by a person authorized by 14 CFR Part 43, Section 43.7. AFM Supplement is compatible with this aircraft.										
	O CE09.		-	DATE			17/1/3	Ignature of	FAMIN:	spector	·
		*		4. Unit Ide	ntificati	on /				5. Type	
ι	Jnit	Make		· Mo	del		Seri	ial No.		Repair	Alteration
AIRFRAME ~~~~~~~ (As d			, (As described	in Item 1	above)	~ ~ ~ ~ ~ ~ ~ ~	~~~~	~		·X	
POWERPLANT							,				
PROPELLER				,							
		Туре									
APPLIANCE		Manufacturer	· ·								•
				6. Confe	ormity :	Stateme	nt				
A. Agency's Name and Address B. Kind of Agency C. Certificate						ertificate No.					
Duncan Aviation, Inc.					U.S. Certificated Mechanic						
d/	b/a Du	ncan Avionics				Foreign	Foreign Certificated Mechanic				
255 East		Tropicana Aven	•	128	X	Certific	Certificated Repair Station			JG0R164N	
		s, Nevada 89109			Manufacturer						
D. I certify that the repair and/or alteration made to the unit(s) identified in item 4 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.						eto					
Date				•	Signa	ture of Au	thorized Individ	ual		DUNCAN	
		2/23/07		· · <u> </u>			mos [In (n	QI 1050	nes Gratson
7. Approval for Return to Service						· · · · ·					
Pursuant to the authority given persons specified below, the unit identified in item 4 w Administrator of the Federal Aviation Administration and is APPROVED				CTED	···		by the				
BY		A Fit. Standards pector	Manufactur		Inspection Authorization Other (Specify)			ar e			
		A Designee X	Repair Stat	ion C	anada A	irworthin	y Transport ess Group		٠.	to part	o ja ja
Date of	Approval	or Rejection	Certificate of Designation		signature	of Autho	rized Individual	,		DUNCAN OI 1050	•
2/23/07 JG0R164N					\sum	gu	<u>m</u>	mter	_	QI 1050 ———————————————————————————————————	nes Gratson

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

Completed the following alteration:

Removed the following Transponder components:

Quantity	Description		Part number
2	TDR-94D Mo	de S Transponder	622-9210-007

Installed the following Transponder components:

Quantity	Description	Part number
2	TDR-94D SSR Mode S Enhanced	622-9210-207
	Surveillance Transponder	

Electrical aspects of the installation are accomplished in accordance with Duncan Aviation drawings # 070215013 Rev Ø approved on FAA form 8110-3 issued on 02/19/2007.

Utilized existing Transponder antennas, antenna coaxes and bulkhead RF feed through connectors.

Structural aspects of the installation were not changed from the original installation.

Installed FAA approved Airplane Flight Manual Supplement, Duncan Aviation document No. 070215015 into FAA approved Airplane Flight Manual.

Function checked transponders in accordance with Collins Pro Line II Com/Nav/Pulse System Installation Manual CPN 523-0772719, Eight Edition, 7th Revision dated 1/8/07 and Duncan Aviation Ground Test Procedures for TDR94/94D Enhanced Mode-S Transponder, document No. 070217001.

All methods, techniques and practices used conform with AC 43.13-1B Change 1 Chapter 10, Section 2 Para 10-19, Chapter 11 Section 3 Para 11-30 & 11-36, Section 6 Para 11-76 thru 11-78, Section 7 Para 11-85 thru 11-89, Section 10 Para 11-135 thru 11-137, Section 12 Para 11-155 thru 11-158, Section 13 Para 11-167, Section 16 Para 11-205 thru 11-207, Chapter 12 Section 1 Para 12-1 & 12-2, Section 2 Para 12-8, 12-9 & 12-20.

Completed Transponder and altitude encoder tests, and found to be within the limits of 14 CFR Part 43 Appendix F and Section (c) of Appendix E.

Revised aircraft Equipment list.

Instructions for continued airworthiness are identified in Duncan Aviation document no. 070215014.

Installation accomplished under Duncan Aviation, Inc. work order # EF8KA.
------END------END-------

U.S. Department of Transportation

MAJOR REPAIR AND ALTERATION (Airframe Powerplant, Propeller, or Appliance)

Form Approval	
OMB No. 2120-0020	
For FAA Use Only	
Office Identification	

Federal Aviation Administration

INSTRUCTIONS. Print or type all entries. See FAR 43.9 FAR 43 Appendix B, and AC43.9-1 (or subsequ

	of this form. This report is required by law (49 U.S.U. olation (Section 901 Federal Aviation Act of 1958).			eport can result in a civil pena			
Ter caen suen vi	Make			Model .			
1. Aircraft	Gulfstream Aerospace		G-IV				
	Serial No.			Nationality and Registrat	ion Mark	S	
	1516 Name (As shown on registration Certificate)			N721BS Address (As shown on re	aistration	n cartificata)	
2. Owner	CFS Air LLC			44 Old Ridgebury Rd	gistratior	i certificate)	
				Danbury, Ct 06810-510	7		
		. For	FAA Use	Only			
	4. Unit Iden	tificat	tion			5. Type	
Unit-	Make Mod		·	Serial no.		Repairs	Alterations
Airframe	(As described	in itei	m I above)	*************	^		X
Powerplant							
-			·				
Dropollor				•			
Propeller					-		
	Type						
Appliance					-		
	Manufacturer				-		
		6. 0	Conformi	tv			1
A. Agency's	A. Agency's Name and Address B. Kind of Agency C. Certificate No.						
			U.S. Cert	S. Certificated Mechanic FAA CRS EC3R470L			0L
	Aerospace Corporation			gn Certificated Mechanic Airframe Class 4, Limited Powerplant,			•
1	d Douglas Drive	X	-	ed Repair Station Limited Accessory, Radio Class 1, 2, 3			Class 1, 2, 3
	, CA. 90808		Manufacturer Limited NDT				
accordance with	t the repair and/or alteration made to the unit(s) identified the requirements of Part 43 of the U.S. Federal Regulation	ed in it ations a	em 4 above and that the	and described on the reverse of information furnished herein i	or attachm s true and	ents hereto have to correct to the bes	t of my
knowledge. Date		Sim	nature of A	uthorized Individual			
Dute		-	7		7	•	·
	September 18, 2006	1	new	is Copy			
-	:			Airworthiness Inspector			
Purcuent to the				To Service	mile od levet	ho 4	-f4b - F-d1
Pursuant to the authority given persons specified below, the unit identified in item 4 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is							of the rederat
F	AAFIt Standards Manufacturer		Inspect	ion Authorization	Othe	r (Specify)	
1 12	AA Designee X Repair Station	_	Person	Approved by Transport	_		
	268 - 2 - 2		Canada	Airworthiness Group			
Date of Approv	al or Rejection Certificate or Designation No.		Signatu	e of Authorized Individual			
Septen	nber 18, 2006 CRS EC3R470L			ul Maring a	<i>-</i> -		
	Cara de la		Raul	oriega, Q. C. Documenta	tion Ana	alyst	

FAA Form 337 (12-88)

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alteration to assure continued conformity with the applicable airworthiness requirements

8. Description of Work Accomplished:

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed).

MODEL: G-IV SERIAL NO.: 1516

TAIL NO.: N721BS

WORK ORDER NUMBER: SC1040

ACTT: 1,138.2 **ACTL:** 524

DATE BEGUN: September 16, 2006

DATE COMPLETED: September 18, 2006

Removal of the SKYLink Broad-Band Multi-Link (BBML) High-Speed Data (HSD) equipment (-505 configuration), installed and approved on FAA form 337 dated September 16, 2006, retaining provisions in accordance with the following FAA DER approved data:

IDENTIFICATION

TITLE

CE41 3030021, Rev. 'A'

Wiring Diagram - Satcom HSD Skylink (Provision)

CE41 4290003, Rev. 'A'

Wiring Diagram - LAN Server (BBML) (Provision)

CE41 4300005, Rev. 'A'

Wiring Diagram - Voice Over IP (BBML) (Provision)

- FAA form 8110-3 data approval by FAA DERT-606116-NM, (Systems & Equipment).
- FAA approved Flight Manual Supplement No. CE41 303M000, dated January 20, 2006 is no longer applicable.
- Instructions for Continued Airworthiness contained in Gulfstream Aerospace Corporation report no. GC42 303A002 is no longer applicable.

This modification removes the following major components:

Description	Manufacture	Part Number
Antenna	ARINC	1000009
Antenna Control Unit	ARINC	1007783
AITR	ARINC	1000005
Advance Cabin Server	GAC	ACS-02-001
Wireless Network Access Point	GAC	GC51 4280075-01
Managed Switching Unit	GAC	MSU-01-001

The Wireless Local Area Network (WLAN), installed and approved on FAA form 337 dated September 16, 2006, is retained in accordance with approved Gulfstream Aerospace Corporation Index List GC41 3038003 and STC ST01761LA-D, (-501 configuration).

- FAA approved Flight Manual Supplement No. GC41 428M001, dated January 20, 2006 has been issued.
- Instructions for Continued Airworthiness contained in Gulfstream Aerospace Corporation report no. GC42 428A000 has been provided to the operator.

Aircraft weight and balance / equipment list has been revised. Ref. Gulfstream Aerospace Corporation Report No. CE400WR1516, Rev. '-'.

The impact of this change on aircraft electrical load is contained in Gulfstream Aerospace Corporation Report No. GC41 428E001.

This system found not to interfere with other existing onboard systems.

THE END

SEP 2 8 **2006**

LGB FSDO

RECEIVED

Additional Sheets Are Attached

United States Of America

Department of Transportation - Acceral Abiation Administration

Supplemental Type Certificate

Number ST01761LA-D

This Certificate issued to

Gulfstream Aerospace Corporation 4150 Donald Douglas Drive Long Beach, California 90808

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Fart 25* of the Federal Aviation Poequelations. *Certification basis is set forth in Type Certificate Data Sheet TCDS

Original Product Type Certificate Number: A12EA

Moule Gulfstream

Model: G-IV

Description of Type Design Change. Installation of a Wireless Local Area Network (WLAN) (-501 Configuration) or a Wireless Local Area Network (WLAN) with SKYLink Broad-Band Multi-Link (BBML) High-Speed Data (HSD) (-503 or -505 Configurations) in accordance with approved Gulfstream Aerospace Corporation Index List GC413038003 Revision "L", dated September 14, 2006 or later approved revision.

Limitations and Conditions:

FAA Approved Airplane Flight Manual Supplement GC41428M001, original release, dated January 20. 2006 or later FAA approved revision, is required for the Wireless Local Area Network (-501 Configuration) and must be carried in the aircraft on all flights.

FAA Approved Airplane Flight Manual Supplement GC41303M003, original release, dated January 20. 2006 or later FAA approved revision, is required for the Wireless Local Area Network with Broad-Band Multi-Link High Speed Data (-503 Configuration) and must be carried in the aircraft on all flights.

(Continued Page 3)

This certificate and the supporting data which is the basis for approval shall remain in offect until surrendered, suspended, revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration

Date of application June 27, 2005

Date reissued:

Date of issuance January 20, 2006

Dak amended : September 16, 2006

Randall A. Wood

DAS Administrator, DAS-100271-NM

INSTRUCTIONS: The transfer endorsement below may be used to notify the appropriate FAA Regional Office of the transfer of this Supplemental Type Certificate. The FAA will reissue the certificate in the name of the transferee and forward it to him. TRANSFER ENDORSEMENT Transfer the ownership of the Supplemental Type Certificate Number_____ to (Name of transferee) (Address of transferee)_ (Number and street) (City, State, and Zip code) from (Name of grantor) (Print or type) (Address of grantor) (City, State, and Zip code) Extent of Authority (if licensing agreement):

Date of Transfer:_____

Signature of grantor (in mk).

		,

Anited States Of America Department of Transportation - Federal Abiation Administration

Supplemental Type Certificate

(Continuation Sheet)

Number ST01761LA-D

Date amended: September 16, 2006

Limitations and Conditions (Continued)

FAA Approved Airplane Flight Manual Supplement CE41303M000, original release, dated September 16, 2006 or later FAA approved revision, is required for the Wireless Local Area Network with Broad-Band Multi-Link High Speed Data (-505 Configuration) and must be carried in the aircraft on all flights.

This installation should not be incorporated in any aircraft unless it is determined that the interrelationship between this installation and any previously approved configuration will not introduce any adverse effect upon the airworthiness of the aircraft. The approval of this modification applies to the above noted airplane model series only. A copy of this STC must be included in the permanent records of the modified aircraft. If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.

- - - - END - - - -

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	FEDERAL AVIATION ADMINI	ISTRATION	ATION DECLI ATIONS		September 16, 2006
STATEMENT OF COM	PLIANCE WITH THE FED		ATION REGULATIONS ONENT IDENTIFICATION		
MAKE			ne, Radio, Helicopter, etc.)	NAN	ME OF APPLICANT
Gulfstream Aerospace	G-IV		Airplane		Ilfstream Aerospace Corp.
IDENTIFICATION		LIST OF DA	TA TITLE		
IDENTIFICATION			111 64-		
GAC DRAWINGS:					
CE41 3030021 Rev. "A" Dated 09-15-06	Wiring Diagram - Satcom	ı HSD Skyliı	nk (Provision).		
CE41 4290003 Rev. "A" Dated 09-15-06	Wiring Diagram – LAN S	erver (BBM	L) (Provision).		·
CE41 4300005 Rev. "A" Dated 09-15-06	Wiring Diagram - Voice	Over IP (BB	ML) (Provision).		
	•				
	regulations speci	ified by para	ata listed above demonstrates	ted b	elow as "Applicable
	required.) This	form does no	to additional regulations of constitute FAA approval of onecessary requirements for t	f all t	he data necessary for
					٠.
	(AVIONICS SYSTEMS	DATA API	PROVAL ONLY)		
PURPOSE OF DATA	<u> </u>				
Substantiates cockpit and cal	bin modifications. Aircraft S	/N 1516 on l	y.		
APPLICABLE REQUIREMENTS	S (List specific sections)				
FAR 25.1301(a)(b)(c), 25.13	309(a)(b), 25.1353(a), 25.135	57(a)(c) and	25.1431		
of appointment under Part	183 of the Federal Aviation have been examined in accordant	Regulations,	data listed above and on	attac	with conditions and limitations the sheets numbered
I (We) Therefore	Recommend Approval of these da Approve these data	ata			
	TED ENGINEERING REPRESEN	VTATIVE(S)	DESIGNATION NUMBER(S)	T	CLASSIFICATION
1	Kambour		DERT-606116-NM		Systems & Equipment
Micha	el B. Kambourian	 		-	Chart C2
				-	

	•
No.	•

Designation No.

CRS EC3R470L

2

U.S. Department of Transportation

Federal Aviation

MAJOR REPAIR AND ALTERATION (Airframe Powerplant, Propeller, or Appliance)

Form	App	roval	
OMB	No.	2120	-0020

For FAA Use Only

Office Identification

Administration	
INSTRUCTIONS. Print or type all entries. See FAR 43.9 FAR 43 Appendix B, and AC43.9-1 (or subsequent revision of the control o	sion thereof) for instructions
and disposition of this form. This report is required by law (49 U.S.U. 1421). Failure to report can result in a civil	penalty not to exceed \$1,000

for each such violation (Section 901 Federal Aviation Act of 1958). Make Model 1. Aircraft Gulfstream Aerospace G-IV Serial No. Nationality and Registration Marks 1516 N721BS Name (As shown on registration Certificate) Address (As shown on registration certificate) 2. Owner **CFS Air LLC** 44 Old Ridgebury Rd Danbury, Ct 06810-5107

3. For FAA Use Only

· .			4. Unit Idei	ntifica	tion			5. Type	
Unit	Make		Mo	del		Serial no.		Repairs	Alterations
Airframe	**********	••••	(As described	l in ite	em 1 above)	***************************************	^^		X
Powerplant									
Propeller									<u> </u>
4 1	Type								
Appliance	Manufacturer								
				6. (Conformit	7		<u> </u>	<u> </u>
A. Agency	's Name and Addres	s		B.	Kind of Ag	gency	C. Ce	ertificate No.	
					U.S. Certi	icated Mechanic	FAA	CRS EC3R470)L
	Aerospace Corpor	ratio	n		Foreign Co	ertificated Mechanic	Airfran	ne Class 4, Limited	Powerplant,
	d Douglas Drive			X	Certificate	d Repair Station	Limited	d Accessory, Radio	Class 1, 2, 3
	h, CA. 90808				Manufactu		Limited		
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	September 16	5, 200	6	1	Stary S.	legmaies			
<u> </u>						r, Airworthiness Inspe	ctor		
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	FAA Designee	X	Repair Station			pproved by Transport Airworthiness Group	4	Proceedings	to. A
Date of Approv	val or Rejection		rtificate or	<u> </u>		of Authorized Individual		1 man	

FAA Form 337 (12-88)

September 16, 2006

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alteration to assure continued conformity with the applicable airworthiness requirements

8. Description of Work Accomplished:

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed).

 MODEL: G-IV
 ACTT: 1,138.2

 SERIAL NO.: 1516
 ACTL: 524

TAIL NO.: N721BS DATE BEGUN: September 11, 2006

WORK ORDER NUMBER: SC1040 DATE COMPLETED: September 16, 2006

Installation of a Wireless Local Area Network (WLAN) with SKYLink Broad-Band Multi-Link (BBML) High-Speed Data (HSD) (-505 Configuration) in accordance with approved Gulfstream Aerospace Corporation Index List GC41 3038003 and STC ST01761LA-D.

• FAA approved Flight Manual Supplement No. CE41 303M000, dated January 20, 2006 has been issued.

• Instructions for continued airworthiness contained in Gulfstream Aerospace Corporation report no. GC42 303A002 has been provided to the operator.

This system consist of the following major components:

Description	Manufacture	Part Number
Antenna	ARINC	1000009
Antenna Control Unit	ARINC	1007783
AITR	ARINC	1000005
Advance Cabin Server	GAC	ACS-02-001
Wireless Network Access Point	GAC	GC51 4280075-01
Firewire Enclosure Drive Assy	GAC	GC544280033-01
Managed Switching Unit	GAC	MSU-01-001
Dual Band Detector	GAC	DBD-01-001
Antenna	CISCO	AIR-ANT4941
Print Server	GAC	GC514280078-01
Power Supply	KGS	LT-48

The impact of this change on aircraft weight and balance / equipment is contained in Gulfstream Aerospace Corporation Report No. GC42 303W003.

The impact of this change on aircraft electrical load is contained in Gulfstream Aerospace Corporation Report No. CE41 303E000.

This system found not to interfere with other existing onboard systems.

THE END



Additional Sheets Are Attached

Department of Transportation - Nederal Abiation Administration

Supplemental Type Certificate

Number ST01761LA-D

This Certificate issued to

Gulfstream Aerospace Corporation 4150 Donald Douglas Drive Long Beach, California 90808

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the aircoortliness requirements of Part 25* of the Federal Aviation Pogulations. *Certification basis is set forth in Type Certificate Data Sheet TCDS

Original Product Type Certificate Number: A12EA

Moule : Gulfstream

Model G-IV

Description of Type Design Change: Installation of a Wireless Local Area Network (WLAN) (-501 Configuration) or a Wireless Local Area Network (WLAN) with SKYLink Broad-Band Multi-Link (BBML) High-Speed Data (HSD) (-503 or -505 Configurations) in accordance with approved Gulfstream Aerospace Corporation Index List GC413038003 Revision "L", dated September 14, 2006 or later approved revision.

Limitations and Conditions.

FAA Approved Airplane Flight Manual Supplement GC41428M001, original release, dated January 20. 2006 or later FAA approved revision, is required for the Wireless Local Area Network (-501 Configuration) and must be carried in the aircraft on all flights.

FAA Approved Airplane Flight Manual Supplement GC41303M003, original release, dated January 20, 2006 or later FAA approved revision, is required for the Wireless Local Area Network with Broad-Band Multi-Link High Speed Data (-503 Configuration) and must be carried in the aircraft on all flights.

(Continued Page 3)

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revelled or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application June 27, 2005

Date reissued:

Date of issuance: January 20, 2006

Date amended . September 16, 2006



Randall A. Wood

DAS Administrator, DAS-100271-NM

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INSTRUCTIONS: The transfer endorsement below may be used to notify the appropriate FAA Regional Office of the transfer of this Supplemental Type Certificate. The FAA will reissue the certificate in the name of the transferee and forward it to him. TRANSFER ENDORSEMENT Transfer the ownership of the Supplemental Type Certificate Number to (Name of transferee) (Address of transferee) (Number and street) (City, State, and Zip code) from (Name of grantor) (Print or type) (Address of grantor) (City, State, and Zip code) Extent of Authority (if licensing agreement): Date of Transfer: Signature of grantor (in mk):_____

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United States Of America

Department of Transportation - Jederal Abiation Administration

Supplemental Type Certificate

(Continuation Sheet)

Number ST01761LA-D

Date amended: September 16, 2006

Limitations and Conditions: (Continued)

FAA Approved Airplane Flight Manual Supplement CE41303M000, original release, dated September 16, 2006 or later FAA approved revision, is required for the Wireless Local Area Network with Broad-Band Multi-Link High Speed Data (-505 Configuration) and must be carried in the aircraft on all flights.

This installation should not be incorporated in any aircraft unless it is determined that the interrelationship between this installation and any previously approved configuration will not introduce any adverse effect upon the airworthiness of the aircraft. The approval of this modification applies to the above noted airplane model series only. A copy of this STC must be included in the permanent records of the modified aircraft. If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.

---END - - - -

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06/15/2006:

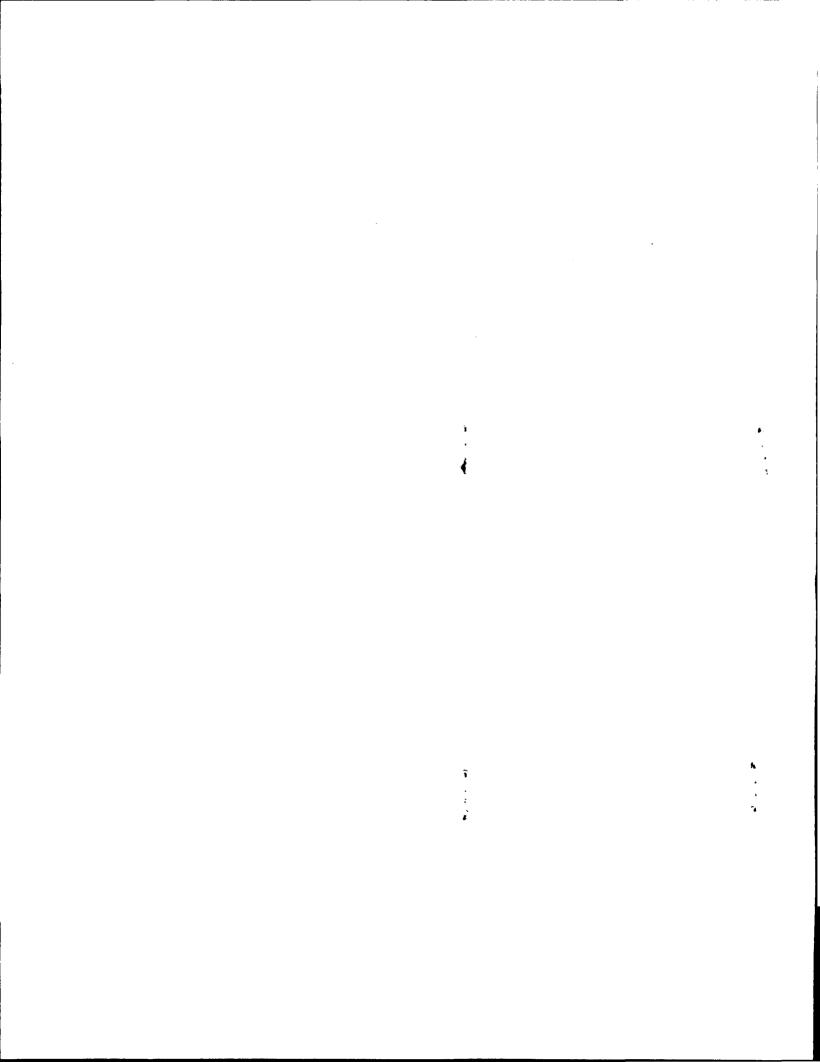
To all of ya'll that care:

Replaced standard airworthiness certificate due to "n" number change. I am returning the "old" airworthiness certificate for N400GA and a copy of the "new" one, for N721BS.

See PTRS ID # WP19200606731 for details.

Charles W. Sorrells (Pete)

WP19 LAS FSDO



UNITED STATES OF AMERICA DEPARTMENT OF TRANSPORTATION—FEDERAL AVIATION ADMINISTRATION

STANDARD AIRWORTHINESS CERTIFICATE

_					<u> </u>
1.	NATIONALITY AND REGISTRATION MARKS	2. MANUFACTURER AND MODEL		3. AIRCRAFT SERIA NUMBER	L 4. CATEGORY
	N721BS	Gulfstream G-IV	(6400)/_	1516	Transport
5.	gircraft to which operation, and h	IS FOR ISSUANCE as certificate is issued pursuant to the East issued has been inspected and found has been shown to meet the requirement lex 8 to the Convention on international	conform to the	type certificate there comprehensive and	for, to be in condition for safe.
6.	Unless sooner s	ONS surrendered, suspended, revoked, or a entificate is affective as long as the main Parts 21, 43 and 91-91 the Federal Aviatio	tenance oreventa	tive coalntenance, an	d atterations are performed in
D/	ATE OF ISSUANCE	FAATIBORESENTATIVE	266		DESIGNATION NUMBER
	R11/06/03	Charles W. Son	Tent		WP19-LAS FSDC
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Any alteration, reproduction, or misuse of this certifical to be punishable by the not exceeding \$1,000, or imprisonment not exceeding \$1,000, or

FAA Form 8100-2 (8-82)

U.S. GPO-2001 - 668-455



UNITED STATES OF AMERICA DEPARTMENT OF TRANSPORTATION—FEDERAL AVIATION ADMINISTRATION

STANDARD AIRWORTHINESS CERTIFICATE

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58 and certifies that, as e certificate therefor, t mprehensive and deta	of the date of issuance, the to be in condition for safe
e certificate therefor, t mprehensive and detail	to be in condition for safe
as noted herein.	••
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DES	SIGNATION NUMBER
	DART-200023-SO
) P	therwise established maintenance, and all opriate, and the aircrail

Any alteration, reproduction, or misuse of this certificate may be punishable by a fine not exceeding \$1,000, or imprisonment not exceeding 3 years, or both. THIS CERTIFICATE MUST BE DISPLAYED IN THE AIRCRAFT IN ACCORDANCE WITH APPLICABLE FEDERAL AVIATION REGULATIONS.



1

MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)

Form Approved OMB No. 2120-0020

For FAA Use Only

Office Identification

Federal Aviation Administration

FAA Form 337 (12-88)

INSTRUCTIONS: Print or type all entries. See FAR 43.9 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. 1421). Failure to report can result in a civil penalty not to exceed \$1,000 for each such violation (Section 901 Federal Aviation Act of 1958). Make Model Gulfstream G-IV (G400) 1. Aircraft Serial No. Nationality and Registration Mark 1516 N400GA Name (As shown on registration certificate) Address (As shown on registration certificate) 44 OLD RIDGEBURY RD 2. Owner **AVN AIR LLC** DANBURY, CT 06810-5107 3. For FAA Use Only 4. Unit Identification 5. Type Unit Make Model Serial No. Alteration Repair AIRFRAME ---- (As described in Item 1 above) -----X **POWERPLANT** PROPELLER Type APPLIANCE Manufacturer 6. Conformity Statement A. Agency's Name and Address B. Kind of Agency C. Certificate No. GR4R216M **Gulfstream Aerospace Corporation** U.S. Certified Mechanic Accessory Class: I, II & III / Radio Class: I, II, III / Instrument 500 Gulfstream Road Foreign Certified Mechanic Class: I, II & III, NDT Specialized Services, Airframe: All G-159, G-1159, G-IV, G-V, Astra, G100, Galaxy & G200 Series Savannah, GA 31407 Certificated Repair Station Aircraft, Powerplant: R/R MK-529, MK511-8, MK610-8, MK611-8 & BMW Rolls Royce 700-710, TFE731-3A-200G, Manufacturer TFE731-3C-200G & PW306A D. I certify that the repair and/or alteration made to the unit(s) identified in item 4 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge. Date Signature of Authorized Individual 03/10/2005 Michael J. Hammond Michael 7. Approval for Return to Service Pursuant to the authority given persons specified below, the unit identified in item 4 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is ☑ APPROVED ☐ REJECTED Other (Specify) FAA Flt. Standards Manufacturer Inspection Authorization Inspector BY Person Approved by Transport FAA Designee Repair Station Canada Airworthiness Group Date of Approval or Rejection Certificate or Signature of Authorized Individual Designation No. testen V. Amora 03/10/2005 GR4R216M Stephen V. Ingram

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

Description of Work A	ccomplished
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(If more space is required, attach additional sheets, Identify with aircraft nationality and registration mark and date work accomplished.)

Reference: Gulfstream Aerospace Corporation Work Order No.: SC26670

1. Verified the existing # 1 and # 2 Collins TDR-94D Mode S Transponders status and upgraded the stand alone Collins RTU -4220 Radio Tuning Units with Flight ID capable Collins Transponders and Radio Tuning Units in accordance with STC ST01119WI-D.

	 Reference Collins Installation Instructions Document CPN: 992-4438-001 Rev NC dated 10/11/2002. Reference Collins Drawing Index Number CPN: 992-4434-001 Rev NC dated 10/29/2002. Reference FAA Approved Model List (AML) Number ST01119WI-D dated 10/29/2002. Provided operator with "RTU Operations" on page 11 of the Collins Installation Instructions Document CPN: 992-4438-001 Rev NC dated 10/11/2002. Mode S Transponders were previously upgraded to -007.
2.	The installed equipment is required to be operational unless specifically listed on the MEL for the aircraft.
3.	Updated the Equipment List section of the Weight & Balance manual.
4.	The weight and balance change to the aircraft is negligible.

☐ Additional Sheets Are Attached



May 10, 2004 ODAR-2004-016

Mr. Tommy Bush Aviation Safety Inspector (AW) DOT/FAA/GA-FSDO-11 Campus Building 1701 Columbia Avenue Suite 2-110, Unit C College Park, Ga. 30337-2748

Subject: Request for Replacement Standard Airworthiness Certificate for Gulfstream Aerospace Corporation Aircraft Model no.: G-IV (G400), Production No.: 1516, N516GA, due to change to N400GA.

Attachments:

- 1. Original Standard Airworthiness Certificate, FAA Form 8100-2, dated A 11/06/2003 issued to G-IV (G400), S/N: 1516, N516GA.
- 2. Duplicate Standard Airworthiness Certificate, FAA Form 8100-2, dated R 11/06/2003 issued to G-IV (G400), S/N: 1516, N400GA on 05/10/04.

Dear Sir,

A Replacement Standard Airworthiness Certificate was issued for subject aircraft due to change of registration number to N400GA from N516GA. The aircraft is currently here at Gulfstream Aerospace Corporation in our Gulfstream Service Center and is scheduled to fly on or about 05/13/04. The new registration number, N516GA has been painted on the aircraft's left and right engine cowls. I have issued a Replacement Certificate of Airworthiness dated R – 11/06/2003 on 05/10/04.

Regards,

Victor D'Alessandro ODART-200023-SO

Gulfstream Aerospace Corporation

Savannah, Georgia

/wfw

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UNITED STATES OF AMERICA
DEPARTMENT OF TRANSPORTATION—FEDERAL AVIATION ADMINISTRATION STANDARD AIRWORTHINESS CERTIFICATE AIRCRAFT SERIAL 4. CATEGORY 2 MANUFACTURER AND MODEL NATIONALITY AND REGISTRATION MARKS NUMBER Gulfstream Aerospace G-IV (G400) 1516 Transport N400GA 5. AUTHORITY AND BASIS FOR ISSUANCE This airworthiness certificate is issued pursuant to the Federal Aviation Act of 1958 and certifies that, as of the date of issuance, the aircraft to which issued has been inspected and found to conform to the type certificate therefor, to be in condition for safe operation, and has been shown to meet the requirements of the applicable comprehensive and detailed airworthiness code as provided by Annex 8 to the Convention on International Civil Aviation, except as noted herein. Exceptions None 6. TERMS AND CONDITIONS Unless sooner surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator, this airworthiness certificate is effective as long as the maintenance, preventative maintenance, and alterations are performed in accordance with Parts 21, 43, and 91 of the Federal Aviation Regulations, as appropriate, and the aircraft is registered in the United FAA REPRESENTATIVE DESIGNATION NUMBER DATE OF ISSUANCE Victor D'Alessandro ODART-200023-SO R - 11/06/2003Any alteration, reproduction, or misuse of this certificate may be punishable by a fine not exceeding \$1,000, or imprisonment not exceeding \$ years, or both. THIS CERTIFICATE MUST BE DISPLAYED IN THE AIRCRAFT IN ACCORDANCE WITH APPLICABLE FEDERAL AVIATION REGULATIONS. ★ U.S. GOVERNMENT PRINTING OFFICE: 1991 - 668-228 FAA Form 8100-2 (8-82)

DUPICATE OF ORIGINAL 8100-2

1. NATIONALITY AND 2. M. REGISTRATION MARKS	ANUFACTURER AND MODEL	3. AIRCRAFT SERIAL NUMBER	4. CATEGORY
N516GA	Gulfstream G-IV (G400	N. C.	Transport
provided by Annex 8 to Exceptions: None 6. TERMS AND CONSTRUCTION Unless sooner surged airworthiness control	d has been inspected and to the Federal Manual of the been inspected and to the been inspected and the been inspecte	on exceeds point herein.	ed by the Administrator, this alterations are performed in
DATE OF ISSUANCE	FAA REPRESENTATIVE	2 MLTI	DESIGNATION NUMBER

SUPERCEDED ORIGINAL 8100-2

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NOTE: NO PHOTOCOPIES PERMITED!!!!!!!
ORIGINAL 8100-2's ONLY. IF ORIGINALS NOT
ENCLOSED CONTACT VICTOR D'ALESSANDRO
IMMEDIATELY AT 912-965-4253.

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_		A. Operating Limitations and Marking	gs in compliance with 14 CFR section 91.9		G. Statement of conformity	, FAA Form 8130-9 (Attac	ch when required)	
SS	$ \boxtimes $	as Applicable	·		H. Foreign Airworthiness Co	ertification for Import Airce	aft	
TION	同	B. Current Operating Limitations Atta	ached		(Attached when required		-	
ORT!	描	C. Data, Drawings, Photographs, etc			I. Previous Airworthiness C	Certificate issued in Accord	dance with)	
VIRW CUME SIGG	닖	D. Current Weight and Balance Info		۳۲	14 CFR Section 21.183	(a) CAR (Origin	nal attached)	
VIII. AIRWORTHINESS DOCUMENTATION (FAA/DESIGGNEE use only)	뜀		Form 337 (Attached when required)	 	J. Current Airworthiness C			
Ā	씸			┦⊠				
	пХII	F. This inspection Recorded in Aircr	aπ Records	ŀ	4 CFR Section 21. 183	u (Copy attached)		

UNITED STATES OF AMERICA DEPARTMENT OF TRANSPORTATION—FEDERAL AVIATION ADMINISTRATION

STANDARD AIRWORTHINESS CERTIFICATE

1. NATIONALITY AND REGISTRATION MARKS

N516GA

2. MANUFACTURER AND MODEL 3. AIRCRAFT SERIAL NUMBER

N516GA

Gulfstream G-IV (G400)/ 1516

4. CATEGORY

Transport

AUTHORITY AND BASIS FOR ISSUANCE.

This airworthiness certificate is issued pursuant to the Federal Aviation Act of 1958 and certifies that, as of the date of issuance, the aircraft to which issued that been inspected and found to configure to the type-certificate therefor, to be in condition for safe operation, and has been shown to meet the requirements of the applicable comprehensive and detailed airworthiness code as provided by Annex 8 to the Convention on Internal on a Convention except as noted therein.

None

Exceptions:

TERMS AND CONDITIONS

Unless sooner surrendeted, suspended, revoked, or all ermination date is otherwise established by the Administrator, this airworthiness certificate is effective as long as the maintenance, preventative maintenance, and alterations are performed in accordance with Parts 21, 43 and 91 of the Federal Aviatro in Regulations, as appropriate and the aircraft is registered in the United States.

DATE OF ISSUANCE A11/06/03

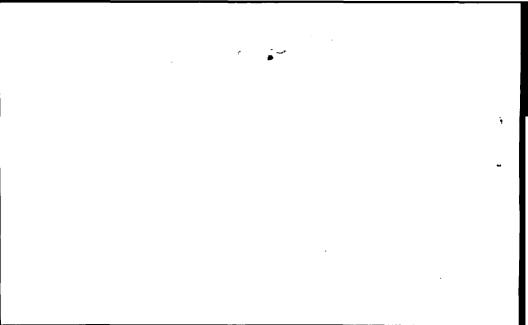
Robert D. Kindle II

ODARF100127CE

Any alteration, reproduction, or misuse of this certificate may be punishable by affine not exceeding \$1,000, or imprisonment not exceeding 3 years, or both THIS CERTIFICATE MUST BE DISPLAYED IN THE AIRCRAFT IN ACCORDANCE WITH APPLICABLE FEDERAL AVIATION REGULATIONS

FAA Form 8100-2 (8-82)

U.S. GPO-2001 - 668-455



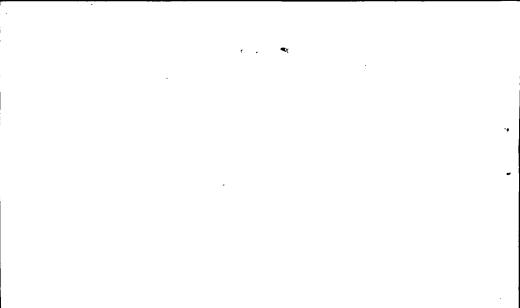
UNITED STATES OF AMERICA DEPARTMENT OF TRANSPORTATION—FEDERAL AVIATION ADMINISTRATION

STANDARD AIRWORTHINESS CERTIFICATE

1.	NATIONALITY AND REGISTRATION MARKS		RCRAFT SERIAL 4. CATEGORY JIMBER
	N516GA	Gulfstream G-IV	16 Transport
5.	aircraft to which operation, and h	is certificate's issued pursuant to the Foreman Act of 1958 issued has been inspected and found to conform to the poet as been shown to meet the Found imperiments of the application of the Convention on International Guille Aviation of the Convention of the Con	difficate therefor, to be in condition for sal
6.	Unless sooner s	urrendered autoprofed reposed for a reministration and is over	the established by the Administrator, the administrator, the since and alterations are performed it and the aircraft is registered in the Unite
D/	ATE OF ISSUANCE	FAA BOORESINIAN	DESIGNATION NUMBER
	11/05/03 .	Robert LeKind DH	ODARF100127CE
Ar	nyalteration, reproduction	or misuse of this certificate may be punishable by effine not exceed	ding \$1,000, or imprisonment not exceeding 3

FAA Form 8100-2 (8-82)

AVIATION REGULATIONS.



	Conformity Inspection Record		1. Project Number, TIA/Request Date: AIRWORTHINESS CERTIFICATION (G400) PA1008CE	N (G400) PA10		2. SHEET 1 of 3 Sheets .
3. Appl	3. Applicant/Manufacturer:		4. Beginning Date:	ing Date:		5. Ending Date:
Gulfs	eam Aerospace Corporation	P.O. Box 2206 Savannah, Ga. 31402	11/06/0	3		11/06/03
6. Model: G-IV (G	6. Model: G-IV (G400) S/N 1516 N516GA		7. Inspected By: All Tark All Tark Robert L. Kindle III ODARF100127CE	II ODARF1001	ZZ 27CE	
8. Item	9. Nomenclature of Item Inspected	10. Drawing, Document, Specification,	11. Revision and	12. No. of Items Determined	Determined	13. Comments
o Z		etc.	Date	SAT.	UNSAT.	
<u>-</u>	Application	8130-6	5/01	-		Reviewed the application for the purpose of an amended standard
						airworthiness certificate S/N 1516 N516GA dated 11/06/03.
2	Aircraft Registry		8/19/02	ı		Verified the aircraft registry letter dated 8/19/02.
က	Weight And Balance		Basic 09/02	ļ		Verified That ASC 440 has been added to the weight and halance
						Dated 11/06/03. There is no change to the CG.
4	Airworthiness Directives	Airworthiness Directives Listing		-		Reviewed AD'S through the bi- weekly 2003-22. Verified all
		Biweekly Listing 2003-22				manufacturing AD's are signed off in log book
က	Flight Manual	GAC-AC-G400-OPS-0001	Basic 1/15/03	+		Verified the latest approved revision flight manual for the
						(G400).
9	Removal And Installation	GA 17	66/9	-		Verified the R&I log for 1516 (G400) was complete.
7	TC Data Sheet	A12EA	Rev. 25 12/11/02	τ-		Verified the TCDS has the ASC 440 incorporated . Found on page
						39 note 8. This states that model G-IV S/N 1500 & Sub, are eligible
						For identification as model G-IV (G400) when Modified in
						Accordance with GAC ASC 440.

INSTRUCTIONS

1. List the FAA assigned project number along with date of TIA or Request for Conformity, as applicable

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- Self-explanatory
- 3. List the applicant or the manufacturer, or both. (The manufacturer may be the party producing or responsible for the product)
- 4. List the date the inspection began
- List the date the inspection ended.
- 6. If inspecting an aircraft, list the make, model, N-number, and serial number. For an engine or propeller, list the make, model, and serial number
- 7. Aviation safety inspectors must type or print name, sign, and enter office identification. Designees must type or print name, sign, and list their designee identification
- Assign consecutive numbers for each item inspected.
- 9. List the name or description of the part, appliance, assembly, drawing, document, specification, or name of the process being evaluated
- 10. List the technical data that describes the item listed in Block 9. i.e., drawing number, document number, process specification number, etc
- 11. List the revision level and date of the technical data described in Block 10.
- List the number of items that were determined satisfactory or unsatisfactory. Do not record individual characteristics. NOTE: (An item is a single article or unit containing one or more dimensional characteristics or features.
- 13. Enter comments in this block that will support any information given in Blocks 8 through 12. i.e., unsatisfactory conditions, corrective actions taken, reference to other item numbers listed, serial numbers, type of inspection accomplished, destination of exported products, buyer furnished equipment, parts processed through manufacturer's maintenance facility, part new or newly overhauled, condition of part or assembly, etc.
- 14. To be used for supplementing items 1-13.

NOTE: Unsatisfactory conditions are corrected in one of two ways:

through and initialed. The number of items now determined satisfactory is entered in the SAT column next to the corrective action entry. Method 1: If action is presented to correct an unsatisfactory condition, the action is entered in Block 13 and the number in the UNSAT column of Block 12 is lined

condition. Record the corrective action entry item number along with the unsatisfactory condition statement and place the number in parenthesis in Block 13. Place the item number in parenthesis. Next, line through and initial the number in the UNSAT column located next to Block 13 containing the unsatisfactory condition is eventually presented, assign the item a new number and record the number in Block 8. Complete Blocks 9 and 10, enter a new revision and date if data has changed, and enter the number of items determined satisfactory in Block 12. Record both the corrective action taken and the item number of the unsatisfactory condition Method 2: If corrective action is not presented, the inspector may continue the inspection by entering the next item inspected. When corrective action to the unsatisfactory

14. Continuation Block

FAA Form 8100-1 (Backer) (5/02)

	Conformity Inspection Record		Project Number, TIA/Request Date:	1. Project Number, TIA/Request Date: AIRWORTHINESS CERTIFICATION (6400) PA1008CE	2. SHEET 2 of 3 Sheets .
3. Appli	3. Applicant/Manufacturer:		4. Beginning Date:	ng Date:	5. Ending Date:
Gulfs	eam Aerospace Corporation	P.O. Box 2206 Savannah, Ga. 31402	11/06/03	3	11/06/03
6. Model: G-IV (G	6. Model: G-IV (G400)S/ N 1516 N516GA		7. Inspected By: K.L. Robert L. Kindle II	ODARF100127CE	•
8. Item	9. Nomenclature of Item Inspected	10. Drawing, Document, Specification,	11. Revision and	12. No. of Items De	13. Comments
į		city.		SAT. UNSAT.	
	Aircraft I.D. Plate Instl.	1159SB49935	Rev 11/25/02	· .	Verified the installation of the I.D. plate for the G-IV (G400). Verified
			EO A1		That EO A1 does not have any
			12/17/02		effect on the instl. of the -1. EO
					effectivity is for aircraft 1500-1501.
6	Top DWG- G400 DATA Plate Instl.	1159ASC41440	Rev. C	-	Verified the manufacturer route
		A0024625301	6/19/03		card for the -1 top drawing, and
					Verified the 8110-3 for the Rev.C found it to be sat.
9	Statement Of Compliance With	8110-3	11/70		Verified the 8110-3 for the
	rederal Aviation Regulations				rollowing drawing and their
					latest change: 1159ASC41440 Rev. C 6/19/03
					1159SB49935 Rev. – 11/25/02 EO A1 12/17/02
<u></u>	Ground Inspection			~	Visually inspected the following area's for safety and security.
					L/H & R/H Wheel Wells L/H & R/H Rear Beams
					Nose Wheel Well L/H & R/H Cheek Area
					Cockpit Cabin
					Baggage Compartment Tail Compartment
12	Condition for Safe Operation			1	Inspected the ASC 440 changes to A/C 1516 to create the G400
					and found the aircraft to be in a condition for safe operation.
FAA For	FAA Form 8100-1 (5-92) Superseded Previous Edition				

INSTRUCTIONS

- 1. List the FAA assigned project number along with date of TIA or Request for Conformity, as applicable
- Self-explanatory
- 3. List the applicant or the manufacturer, or both. (The manufacturer may be the party producing or responsible for the product).
- 4. List the date the inspection began
- List the date the inspection ended.
- If inspecting an aircraft, list the make, model, N-number, and serial number. For an engine or propeller, list the make, model, and serial number
- Aviation safety inspectors must type or print name, sign, and enter office identification. Designees must type or print name, sign, and list their designee identification
- 8. Assign consecutive numbers for each item inspected.
- 9. List the name or description of the part, appliance, assembly, drawing, document, specification, or name of the process being evaluated
- 10. List the technical data that describes the item listed in Block 9. i.e., drawing number, document number, process specification number, etc
- 11. List the revision level and date of the technical data described in Block 10
- 12. List the number of items that were determined satisfactory or unsatisfactory. Do not record individual characteristics. NOTE: (An item is a single article or unit containing one or more dimensional characteristics or features.
- <u>1</u>3 Enter comments in this block that will support any information given in Blocks 8 through 12. i.e., unsatisfactory conditions, corrective actions taken, reference to other item numbers listed, serial numbers, type of inspection accomplished, destination of exported products, buyer furnished equipment, parts processed through manufacturer's maintenance facility, part new or newly overhauled, condition of part or assembly, etc
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14. Continuation Block

	Conformity Inspection Record		 Project Number, TIA/Request Date: AIRWORTHINESS CERTIFICATION (G400) PA1008CE 	3400) PA1008CE	2. SHEET 3 of 3 Sheets
3. Appli Gulfst	3. Applicant/Manufacturer: Gorporation P.O. Box 2206 Savannah,	Ga. 31402	4. Beginning Date: 11/06/03	ng Date:	5. Ending Date: 11/06/03
6. Model: G-IV (G 2	G. Model: G-IV (G400) S/N 1516 N516GA		7. Inspected By: 42. Robert L. Kindle II	7. Inspected By: All Dark (U. II. Robert L. Kindle II ODARF 100127CE	
8. Item No.	9. Nomenclature of Item Inspected	10. Drawing, Document, Specification, etc.	11. Revision and	of Items De	13. Comments
7	Standard Airworthiness Certificate	8400-2	8-82	SAT. UNSAT	AT. Sunerseded standard
2		7-0010	70-0	_	airworthiness certificate dated
					11/05/03. This was done because of ASC 440.
14	Standard Airworthiness Certificate	8100-2	8/82	-	Issued amended standard airworthiness certificate dated
					A11/06/03 due to model change was G-IV .New model is
					G- IV (G400)dated A11/06/03.
15	Logbook Entry			-	Logbook entry was made on 11/06/03 to amend the original
					certificate due to change in aircraft model.
				ı	
EAA Earm 8100	m 8400-4 (5.9) Supersaded Previous Edition				

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INSTRUCTIONS

- 1. List the FAA assigned project number along with date of TIA or Request for Conformity, as applicable
- Self-explanatory
- 3. List the applicant or the manufacturer, or both. (The manufacturer may be the party producing or responsible for the product).
- 4. List the date the inspection began.
- List the date the inspection ended.
- 6. If inspecting an aircraft, list the make, model, N-number, and serial number. For an engine or propeller, list the make, model, and serial number
- 7 Aviation safety inspectors must type or print name, sign, and enter office identification. Designees must type or print name, sign, and list their designee identification
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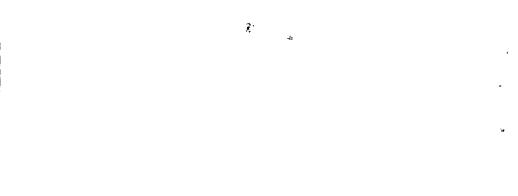
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높	E. Th	HE FOLLOWING RESTRICTIONS ARE CO	DNSIDERED NECESSARY FOR SAFE OPE	RATION	(Use attachment if necessary	<i>(</i>)			
VII. SPECIAL FLIG					,				
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		-DTIFICATION 15		: Alb	and almost and all and a second	a alaman in anci-t t	with the Codes Accord	ion Administration	in
	F. CE	EXTIFICATION - I hereby certify that I a rdance with Title 49 of the United States	im the registered owner (or his agent) of s Code 44101 <u>et seq.</u> and applicable Fe	the aircraderal Avi	aπ described above: that that that at a described above: that the attentions, and that	ne aircrait is registered v I the aircraft has been in	min ine Hederal Aviat Ispected and is airwol	ion Administration rthy for the flight	i 6F1
		nbed.						. •	
,	DATE		NAME AND TITLE (Print or type)		<u>.</u>	SIGNATURE			
	UAIE	-	THE (CHILD THEE (CHILD (YPE)			SIGILATIONE			
	 		I	一二	G. Statement of conformity	V FAA Form 8130-9 /4#2	ch when required)		
\$		A. Operating Limitations and Markings in	compliance with 14 CFR section 91.9	Ш	S. Statement of Conformity	,,			
SS - Se	\boxtimes	as Applicable			H. Foreign Airworthiness C	ertification for Import Aircr	aft		
ANT OF US	同	B. Current Operating Limitations Attache	ed		(Attached when required				
VIII. AIRWORTHINESS DOCUMENTATION (FAA/DESIGGNEE use only)	片				Previous Airworthiness (Certificate issued in Accon	dance with)		
RWG	ᄖᆛ	C. Data, Drawings, Photographs, etc. (A							
i. All	\square	D. Current Weight and Balance Informat	tion Available in Aircraft		14 CFR Section 21.197(iginal attached)		
₹"₹		E. Major Repair and Alteration, FAA For	m 337 (Attached when required)		J. Current Airworthiness C	Certificate Issued in Accord	lance with		
"	N	F. This inspection Recorded in Aircraft F	Records	7	14 CFR Section 21.183((a) (Copy attached)			

UNITED STATES OF AMERICA DEPARTMENT OF TRANSPORTATION—FEDERAL AVIATION ADMINISTRATION

STANDARD AIRWORTHINESS CERTIFICATE

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1.	NATIONALITY AND 2. REGISTRATION MARKS	MANUFACTURER AND MODEL	3.	AIRCRAFT SERIAL NUMBER	4. CATEGORY
	N516GA	Gulfstream G-IV	A VA	516	Transport
5.	This airworthiness co aircraft to which iss operation, and has t	OR ISSUANCE entiticate is stated pursuant to the Fed used has been inspected and followed been snown to meet the requirements to the Convention on International	o conform to the typ	e certificate therefor, mprefiers ve and det	to be in condition for safe
6.	airworthiness certific	endered, suspended, revoked_orta cate is effective as long as the main rs 21, 41 and 91 of the Federal Avianto	tenance preventative	mainténance, and a	Iterations are performed in
DA	TE OF ISSUANCE	FAA REPRESENTATIVE	Var	DE	SIGNATION NUMBER
	11/05/03	Robert L. Kindle/II	TRY	OI	DARF100127CE
Ar		misuse of this certificate may be punis			prisonment not exceeding 3

years, or both. THIS CERTIFICATE MUST BE DISPLAYED IN THE AIRCRAFT IN ACCORDANCE WITH APPLICABLE FEDERAL AVIATION REGULATIONS.



	Conformity Inspection Record		Project Number, TIA/Request Date: Standard Airworthinese Certificate	PA1008CF		2. SHEET 1 of 4 Sheets
3. Applic			4. Beginning Date:	1 -		5. Ending Date:
Gulfs	eam Aerospace Corporation	P.O. Box 2206 Savannah, Ga. 51602	11/05/03	- 10		11/05/03
6. Model: G-IV S/	6. Model: G-IV S/N 1516 N516GA		7. Inspected By: /// Robert L. Kindle II	I ODARF100127CE	7CE	
8. Item No.	9. Nomenclature of Item Inspected	10. Drawing, Document, Specification, etc.	11. Revision and Date	12. No. of Items D	etermined	13. Comments
-	Application	8130-6	5/01			Reviewed the application for 1516 for the purpose a standard
						airworthiness certificate dated 11/05/03.
7	Aircraft Registry	FAR 47		-		Verified aircraft registry letter dated 8/19/02 for N516GA.
						•
က	Weight And Balance		Rev. 11 12/01	1		Reviewed the weight and balance dated 10/20/03.
4	Registration	8050-6	8/19/97	1		Verified the dealer registration issued 12/17/02 expires 12/16/03.
2	Airworthiness Directives	Airworthiness Directives Listing		-		Reviewed AD'S through the bi- weekly 2003-22. Verified all
						manufacturing AD's are signed off in log book
9	Unapproved Changes To Type Design			-		Reviewed GAC records and found no changes to type design.
7	Flight Manual		Rev.30 10/11/02	1		Verified the flight manual for the GIV.
∞	Production Flight Card	QAP 9.2	Rev. 5 11/25/02	-		Reviewed the flight card for being complete and found it to be sat.
်	TC Data Sheet	A12EA	Rev. 26 8/14/03	1		Verified the current rev level to the TC data sheet.

- 1. List the FAA assigned project number along with date of TIA or Request for Conformity, as applicable
- Self-explanatory
- 3. List the applicant or the manufacturer, or both. (The manufacturer may be the party producing or responsible for the product).
- List the date the inspection began.
- List the date the inspection ended.
- If inspecting an aircraft, list the make, model, N-number, and serial number. For an engine or propeller, list the make, model, and serial number
- Aviation safety inspectors must type or print name, sign, and enter office identification. Designees must type or print name, sign, and list their designee identification
- 8. Assign consecutive numbers for each item inspected.
- List the name or description of the part, appliance, assembly, drawing, document, specification, or name of the process being evaluated
- 10. List the technical data that describes the item listed in Block 9. i.e., drawing number, document number, process specification number, etc.
- 11. List the revision level and date of the technical data described in Block 10.
- 12. List the number of items that were determined satisfactory or unsatisfactory. Do not record individual characteristics. one or more dimensional characteristics or features. **NOTE:** (An item is a single article or unit containing
- Enter comments in this block that will support any information given in Blocks 8 through 12. i.e., unsatisfactory conditions, corrective actions taken, reference to other maintenance facility, part new or newly overhauled, condition of part or assembly, etc. item numbers listed, serial numbers, type of inspection accomplished, destination of exported products, buyer furnished equipment, parts processed through manufacturer's
- 14. To be used for supplementing items 1-13.

NOTE: Unsatisfactory conditions are corrected in one of two ways:

through and initialed. The number of items now determined satisfactory is entered in the SAT column next to the corrective action entry. Method 1: If action is presented to correct an unsatisfactory condition, the action is entered in Block 13 and the number in the UNSAT column of Block 12 is lined

in Block 13. Place the item number in parenthesis. Next, line through and initial the number in the UNSAT column located next to Block 13 containing the unsatisfactory condition is eventually presented, assign the item a new number and record the number in Block 8. Complete Blocks 9 and 10, enter a new revision and date if data condition. Record the corrective action entry item number along with the unsatisfactory condition statement and place the number in parenthesis has changed, and enter the number of items determined satisfactory in Block 12. Record both the corrective action taken and the item number of the unsatisfactory condition Method 2: If corrective action is not presented, the inspector may continue the inspection by entering the next item inspected. When corrective action to the unsatisfactory

	Conformity Inspection Record		1. Project Number, TIA/Request Date: Standard Airworthiness Certificate	e PA1008CE	2. SHEET 2 of 4 Sheets
3. Appli	3. Applicant/Manufacturer:		4. Beginning Date:		5. Ending Date:
Gulfs	eam Aerospace Corporation	P.O. Box 2206 Savannah, Ga. 51602	11/05/03		11/05/03
6. Model: G-IV S/	6. Model: G-IV S/N 1516 N516GA		7. Inspected By: R. Robert L. Kindle II	JEXY MATE	,
8. Item	9. Nomenclature of Item Inspected	10. Drawing, Document, Specification,	11. Revision and	[2]	13. Comments
j Ž		elc.	Dale	SAT. UNSAT.	
10	Removal & Installation Records	GA 17	66/9	-	Reviewed R&I Log for being compete and found it to be sat.
		٠,			
1	Engine And APU Installation	QAT1159P41300-1C-GIV	Rev.62	-	Verified the engine and apu
					complete. L/H engine s/n 18175
					APU s/n P-962.
12	Final Assy. Aircraft Records				
	Controls	QAT 1159-40000-2-GIV	Rev.8 2/20/01	-	Reviewed the following the following travelers for being
	Engine Build -Up	QAT 1159P41600-1GIV QAT 1159P41600-2GIV	Rev.24 & 25 8/12/02	-	Complete and having Q.C.
	Avionics Test 1C	QAT 1159AV41000-TS-GIV	Rev.11 12/19/02	-	the quality manual requirements.
	Avionics Installation 1C	QAT 1159AV41000-1C-GIV	Rev. 63 1/10/01	-	n 33 33
<u>6</u>	Flight Test Records				
	First Flight Inspection	QAT 1159-40000-7-GIV	Rev. 11 1/10/01	-	Reviewed the following the following travelers for being
	Preflight	QAT 1159-40000- 6-GIV	Rev.11 1/12/01		Complete and having Q.C. acceptance found them to meet
	Delivery Inspection	QAT 1159-40000-9-GIV	Rev. 38 5/28/02	-	the quality manual requirements.
	Pack Parts	QAT 1159-40000-18-1-GIV	Rev. 17 10/16/02	7-	99
	Fiyaway	QAT 1159F40003-GIV	Rev. 7 1/12/01	1	33
	Form 8400-4 Je east Supersected Drewious Edition				

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- ដ Enter comments in this block that will support any information given in Blocks 8 through 12. i.e., unsatisfactory conditions, corrective actions taken, reference to other item numbers listed, serial numbers, type of inspection accomplished, destination of exported products, buyer furnished equipment, parts processed through manufacturer's maintenance facility, part new or newly overhauled, condition of part or assembly, etc.
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3. Appli Gulfst	3. Applicant/Manufacturer: Gulfstream Aerospace Corporation P.O. Box 2206 Savannah, Ga. 51602	x 2206 Savannah, Ga. 51602	4. Beginning Date: 11/05/03	ng Date:	(5. Ending Date:
6. Model: G-IV S/	6. Model: G-IV S/N 1516 N516GA		7. Inspected By: Robert L. Kindle II	ODARF100127CE	11/2/22 27CE	
8. Item No.	9. Nomenclature of Item Inspected	10. Drawing, Document, Specification, etc.	11. Revision and Date		Determined	13. Comments
4	Equipment List Incorp.		1	-		Reviewed the equipment list in the weight and balance found
						it to be sat.
15	Identification And Registration Marking	FAR 45		1		Inspected the aircraft for the correct identification and
		٠				Marking installation per FAR 45.
,				,		
9	Alfcraft I.D. Plate	1159F402/4	Kev. C 10/9/02	L		Verified the I.D. Plate for A/C 1516 has TC No. A12EA and PC No.
			EO D4 3/31/03			PC7SO. Verified the ID Plate matches the application.
;						
17	Ground Inspection			OT.	18 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Visually inspected the following area's for safety and security.
						L/H & R/H Wheel Wells L/H & R/H Rear Beams
						Nose Wheel Well & Cheek Area Cockpit
						Cabin Baggage Compartment
						Tail Compartment Inspected the above area's and
						found 4 Discrepancies which has been recorded on GA 0162-M
				-		Sheets dated 11/04/03. C/A Discrepancies has been
						work and bought off by GAC Inspection.
:						
FAA For	FAA Form 8100-1 (5-92) Superseded Previous Edition	9				ICI Address I all address I al

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